Daily Air Sampling Results Phase One, Bldg 13

Action Level Protocol per Rainier Commons Approved Work Plan (Page 12, Paragraph 3)

	Metals Detected?		PCB Action Level Reached? (ug/m3)		Immediate	1	
Sample Date		Outside		Outside	Action	Probable Cause	Corrective Action
6/12/2014	Yes	Yes	No	No	Action	Background Ambient	
6/13/2014	No	No	No	No		Dackground Ambient	(IIOII 14.0/AI 8.4 NOT All IIIdicated Action Level)
6/16/2014	No	No	No	No			
6/17/2014	No	No	No	_	Stop-Work	Clogged HEPA Filter	Removed and replaced HEPA filter. Initiated change-out of
0/17/2014	INO	140	INO	163 1.7	Stop-work	Clogged FILT A Filter	filters with first In-Service dates
6/18/2014	Yes	No	No	No		Background Amhient	(Iron 21.0/Al 14.0 Not an indicated Action Level)
6/19/2014	No	No	No	Yes 1.1	Stop-Work	Clogged HEPA Filter	Completed change-out of all HEPA filters, regardless of date
0/13/2014	140	140	110	103 1.1	Stop Work	Clogged TIET A TITLET	placed in service.
6/20/2014	No	No	No	No			proced in service.
6/23/2014	Yes	No	No	No	Stop-Work	Gap between roof	Used spray foam to fill gap around tenant space. HEPA-vac'd
0/23/2014	103	140	110	110	Stop Work	flashing and parapet	Tenant space. (Space unoccupied during blasting)
6/24/2014	Yes	Yes	Yes 1.4	Dead Batt	Stop-Work	Inside - Minor blow-	Used spray foam to fill gap around the entire building perimeter
0,2.,201.	1.03	1.03	100 111	Bead Batt	Stop Work	by at flashing	HEPA-vac'd tenant space
						Exterior - Filtration	Configured HEPA exhausts in "piggy-back" fashion. Ran
							exhaust through double filtration
6/26/2014	No	No	No	Yes 3.3	Stop-Work	Suspect particulate	Added additional black filter fabric to the front of all HEPA
					'	size smaller than	filters
						filter screen	
6/27/2014	No	No	No	Yes 2.0	Stop-Work	Suspect particulate	Increased frequency of filter change-outs. Tried various types of
						size smaller than	filter fabrics
						filter screen	
6/28/2014				No			Ext. test taken to verify C/A effectiveness - No exceedences
6/30/2014	No	No	Dead Batt	Yes 2.4	Stop-Work	Suspect particulate	1 - Investigate alternative filtering methodologies
						size smaller than	2 - Enhanced End-of-shift clean-up around HEPA outlets
						filter screen	3 - Re-configure NAM positioning to create more efficient
							filter flow
							4 - Daily cleaning of scaffolding to remove bulk dust and media
7/1/2014	No	No	Yes 7.0	No	See C/A		Immediate inspection of int. space conducted upon receipt of
							lab results. No breach or increased dust load observed.
7/2/2014	Yes	No	No	No			
7/7/2014	-	-	No	-			Clearance Test prior to occupancy. (follow-up to 7-1-14 sample)

Receipt of Lab Results Trailed Sampling Dates Approximately 48 Hours

Daily Air Sampling Results

Phase One, Bldgs 10 & 11

Action Level Protocol per Rainier Commons Approved Work Plan (Page 12, Paragraph 3)

	Metals D	etected?	PCB Action Level Reached? (ug/m3)		Immediate		
Sample Date	Inside		Inside	Outside	Action	Probable Cause	Corrective Action
8/2/2014	No	-	No	-			(Post penetration sample, 11-100)
8/19/2014	No	-	No	-			(Completion of Blasting for Bldg 10/11)
8/11/2014	-	No	-	No			(Comparative testing of particulate monitor and air sampling
							running side-by-side, non-blast day, outside bldg 24)

Receipt of Lab Results Trailed Sampling Dates Approximately 48 Hours